

PART B - FEE(S) TRANSMITTAL

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

11/10/2004

LEFFERT JAY & POLGLAZE, P.A.

Attn: Thomas W. Leffert

P. O. Box 581009

Minneapolis, MN 55402

12/07/2004 RMEBRAH1 00000132 10613235

01 FC:1501 1370.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 12.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Rhonda L. Foley (Depositor's name)
 Rhonda L. Foley (Signature)
 December 3, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/613,235

07/03/2003

Kyle K. Kirby

400.231US01

4763

TITLE OF INVENTION: METHODS FOR FORMING VIA PLUGS

Methods of Forming via Plugs Using an Aerosol
 Stream of Particles to Deposit Conductive Material

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMOOT, STEPHEN W	2813	438-667000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Leffert Jay
& Polglaze, P.A.

2. _____
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 4☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 501373 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Tod A. Myrum

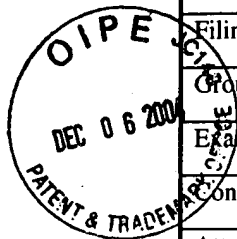
Date

12-03-04

Typed or printed name Tod A. MyrumRegistration No. 42,922

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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First Named Inventor	Kyle K. Kirby	GENERAL TRANSMITTAL FORM UNDER 37 CFR 1.8 (LARGE ENTITY)
Serial No.	10/613,235	
Filing Date	July 3, 2003	
Group Art Unit	2813	
Examiner Name	Stephen W. Smoot	
Confirmation No.	4763	
Attorney Docket No.	400.231US01	
Title: METHODS OF FORMING VIA PLUGS USING AN AEROSOL STREAM OF PARTICLES TO DEPOSIT CONDUCTIVE MATERIAL		

Mail Stop: ISSUE FEE
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Alexandria, VA 22313-1450

Enclosures					
The following documents are enclosed:					
<input checked="" type="checkbox"/>	Form PTOL-85 (Issue Fee Transmittal) in duplicate (2 pgs.);				
<input checked="" type="checkbox"/>	Communication re: Application Title (2 pgs.);				
<input checked="" type="checkbox"/>	Communication re: Comments on Examiner's Statement of Reasons for Allowance (1 pg.);				
<input checked="" type="checkbox"/>	"Fee Address" Indication Form (1 pg.);				
<input checked="" type="checkbox"/>	A check in the amount of \$1,370.00 (Issue Fee);				
<input checked="" type="checkbox"/>	A check in the amount of \$300.00 (Publication Fee);				
<input checked="" type="checkbox"/>	A check in the amount of \$12.00 (advance order of 4 patent copies);				
<input checked="" type="checkbox"/>	An itemized return-receipt postcard				
Leffert Jay & Polglaze, P.A. P.O. Box 581009 Minneapolis, MN 55458-1009 T - 612/312-2200 F - 612/312-2250					
Please charge any additional fees or credit any overpayments to Deposit Account No. 501373.					
CUSTOMER NO. 27073					
Submitted By					
Name	Tod A. Myrum	Reg. No.	42,922	Telephone	(612) 312-2208
Signature	<i>Tod A. Myrum</i>			Date	12-03-04
Certificate of Mailing					
I certify that this correspondence and the identified documents listed on this transmittal are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: ISSUE FEE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on December 3, 2004.					
Name	Rhonda L. Foley		Signature	<i>Rhonda L. Foley</i>	

(LARGE ENTITY TRANSMITTAL UNDER 37 CFR § 1.8)